

EPA Region 5 Records Ctr.



390940

APPLICATION FOR PERMIT  
TO DEVELOP A WASTE  
STORAGE/TREATMENT SITE

RECEIVED

NOV 19 1982

E.P.A. — D.L.F.C.  
STATE OF ILLINOIS

This Agency is authorized to require this information under Illinois Revised Statutes, 1979, Chapter III 1/2, Section 1039. Disclosure of this information is required under that Section. Failure to do so may prevent this form from being processed and could result in your application being denied. This form has been approved by the Forms Management Center.

I.	Site Identification
----	---------------------

II.A. Applicant Identification

B.	Site Ownership
----	----------------

### III. Certification

IV. Location Information

Attach a copy of the United States Geologic Survey (U.S.G.S.) quadrangle map (7.5 minute quadrangle, if published) and a topographic map of the area which contains the site. Also provide a legal description of the site.

Quadrangle map provided GRANITE CITY, IL-MO 1954 Rev. 1968-1974

Name Date

22.2 Acres in Legal Description included as Exhibit B  
Section           , Township           , Range           , Quarter,            Quarter, of  
Local Description: Lot           , Block            P.M.  
Present Zoning Classification and Restrictions (if any)             
M2 Heavy Manufacturing

V. Facility Background

- ( x ) This is an existing operation begun            (mo.) 1902 (yr.).  
( ) This is a proposed operation.  
( ) This is a proposed extension to an existing operation:  
Illinois EPA Permit No.           .  
( ) Other Existing Environmental Facility Permits:

See exhibit M

Consult instructions for the contents of Sections V, VI, VII, and VIII.

VI. Facility Information

The following documents must accompany the application (please indicate which documents are being submitted with this application by putting an "X" in the appropriate space).

- x   1. A plan sheet of the site.  
  x   2. A process flow diagram and process instrumentation diagram of storage/treatment operation.  
  x   3. A narrative description of the site's operation.  
  x   4. A description of analysis methods used to screen and test waste types.  
  x   5. A description of methods used to treat, transfer or dispose of waste generated from the process/operation of the site.  
  x   6. A detailed contingency plan or procedure.  
  x   7. A description of inspection procedures.  
  x   8. A closure plan.  
  n/a   9. Land use information.

---

VII. Storage and/or Transfer

---

- A. This application is for storage x and/or transfer    (check the appropriate box(es))

Waste to be contained in:

Tank	<u>  x  </u>	Surface impoundment	<u>  </u>
Drum	<u>  </u>	Waste pile	<u>  </u>
Barrel	<u>  </u>	Other	<u>  </u>
		(type)	<u>  </u>

- B. Storage/Transfer  
For each box(es) checked above provide, when applicable, the following information:

1. Physical Location
2. Material of construction
3. Number of containers
4. Duration of storage
5. Age of container
6. Type of waste(s) contained
7. Design

---

VIII. Treatment

---

Include the following information:

- A. Name of process
- B. Methodology utilized
- C. Type(s) of waste(s) to be treated
- D. Objective of treatment
- E. Average or maximum capacity of the process

---

IX. Incineration

---

- A. Type of incinerator/equipment and model number
- B. Description, typical composition and source of waste(s) to be incinerated
- C. Maximum amount of waste(s) to be incinerated (gallons/hour)
- D. Estimated daily amount of waste to be incinerated
- E. Operating Temperature
- F. Residence Time
- G. Description of gas cleaning devices

---

X. Hydrogeology

---

Refer to the instructions.